

CS 101 Course Outline as of Fall 2018**CATALOG INFORMATION**

Dept and Nbr: CS 101

Title: INTELLECTUAL PROPERTY

Full Title: Intellectual Property in the Digital World

Last Reviewed: 2/26/2018

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	1.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	1.00		Contact Total	17.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00

Total Student Learning Hours: 52.50

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:

This course will cover the different intellectual property (IP) protections related to digital creations. Students will also gain an appreciation of the strategies to guard against infringing upon another's intellectual property rights in the digital world. This course provides students with an overview of the different forms of IP. It will analyze the creations that patents, copyrights, and trademarks protect, with an emphasis on digital creations.

Prerequisites/Corequisites:**Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:**Schedule of Classes Information:**

Description: This course will cover the different intellectual property (IP) protections related to digital creations. Students will also gain an appreciation of the strategies to guard against infringing upon another's intellectual property rights in the digital world. This course provides students with an overview of the different forms of IP. It will analyze the creations that patents,

copyrights, and trademarks protect, with an emphasis on digital creations. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Differentiate between different types of intellectual property protection.
2. Analyze a given scenario to determine which type of intellectual property protection is appropriate.

Objectives:

At the conclusion of this course, the student should be able to:

1. Identify the different forms of IP protection available in the United States.
2. Explain the four types of trademarks and state examples of each kind.
3. Outline the benefits of establishing trademark protection.
4. Explain the grounds for trademark infringement and the remedies available to the trademark holder.
5. List the creative works that are eligible for copyright protection.
6. Explain the grounds for infringing on another's copyright.
7. Describe the alternative forms of copyright protection.
8. Explain the philosophy underlying the granting of patents in the United States.
9. Demonstrate an understanding of how the U.S. patent system affects the U.S. economy.
10. List the criteria that makes an invention eligible for a patent.
11. Demonstrate an understanding of one's options in enforcing one's patent rights and in defending against patent infringement.

Topics and Scope:

- I. Understanding Intellectual Property
 - A. Terms and definitions

- B. Forms of protection available
- C. Ethics of intellectual property
- II. Trademarks
 - A. Types of works which are eligible
 - B. Different forms
 - C. Benefits of establishing
 - D. Infringement
 - 1. How to defend
 - 2. Kinds of infringement
- III. Copyright
 - A. Types of works which are eligible
 - B. Infringement
 - 1. Ease of infringing digital works
 - 2. Kinds of infringement
 - 3. How to defend
 - C. Alternative forms
 - 1. Creative commons
 - 2. Open source
 - D. Fair use provisions
- IV. Patents
 - A. Types of works which are eligible
 - B. Infringement
 - 1. How to defend
 - 2. Kinds of infringement
 - C. Impacts on US economy

Assignment:

1. Reading of 10-20 pages per week
2. Viewing of 1-4 videos per week
3. Quizzes (1 -3)
4. Final exam
5. Written case studies (2 - 4)

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Case studies

Writing 20 - 30%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Case studies

Problem solving 20 - 30%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None	Skill Demonstrations 0 - 0%
Exams: All forms of formal testing, other than skill performance exams.	
Quizzes and final exam	Exams 30 - 40%
Other: Includes any assessment tools that do not logically fit into the above categories.	
Attendance and participation	Other Category 0 - 10%

Representative Textbooks and Materials:
The Intangible Advantage: Understanding Intellectual Property in the New Economy. Kline, David and Kahnke, Randall and Krupka, Robert. The Michelson 20MM Foundation, Inc. 2016